

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-9 (cancelled).

10. (New) A device, comprising:

a metal part; and

a plastic part slid over the metal part with a press fit and forming a pressure-effected interconnector therewith;

wherein the metal part has an outer wall with circumferential ribs, the ribs being arranged one behind the other in an axial direction, each rib having a respective back which outwardly rises from the outer wall in a slide-on direction of the plastic part, and a flank which sharply falls from a back end toward the outside wall, the metal part further having an annular groove located in front of each rib viewed in the slide-on direction of the plastic part, the outer groove being situated in the outer wall directly at a foot of the respective back.

11. (New) The device as recited in claim 10, wherein a projection height of the ribs beyond the outer wall of the metal part, viewed transversely to the slide-on direction, increases from rib to rib in the slide-on direction of the plastic part.

12. (New) The device as recited in claim 10, wherein the metal part and the plastic part have a cylindrical form, and an inner diameter of the plastic part is slightly larger than an outer diameter of the metal part.

13. (New) The device as recited in claim 12, wherein the metal part is a valve body of a fuel valve, and the plastic part is a base element, made of plastic, of a fuel filter, which covers an inflow opening of at least one fuel inflow duct formed in the valve body by a filter mesh.

14. (New) The device according to claim 13, wherein the fuel valve is a fuel injector.

15. (New) A fuel valve for an internal combustion engine, comprising:

a cylindrical valve body, having at least one fuel inflow duct which is formed in the valve body having an inflow opening situated in a wall of the cylinder body; and

a fuel filter coupled to the cylindrical valve body and retained thereto by a press fit, the fuel filter having a hollow-cylindrical base element made of plastic and filter mesh which is embedded in the base element and covers the inflow openings, the base element of the fuel filter having a shape and being configured to be slid over the valve body;

wherein the valve body has circumferential ribs disposed on a cylinder wall thereof, the ribs being disposed one behind the other in an axial direction, each of the ribs having a back which rises outwardly from the cylinder wall in the slide-on direction of the fuel filter, and having a flank which steeply falls from a back end to the cylinder wall; and wherein an annular groove is disposed in front of each of the ribs in the slide-on direction of the fuel filter, the groove being situated into the cylinder wall of the valve body directly at a foot of the back.

16. (New) The fuel valve according to claim 15, wherein the fuel valve is a fuel injector.

17. (New) The fuel valve as recited in claim 15, wherein a radial projection height of the ribs beyond the cylinder wall increases from rib to rib in the slide-on direction of the fuel filter.

18. (New) The fuel valve as recited in claim 15, wherein an inner diameter of the base element of the fuel filter is slightly larger than an outer diameter of the valve body.

19. (New) The fuel valve as recited in claim 15, wherein the base element of the fuel filter has a number of traversing wall openings, each of which is sealed by the filter mesh.

20. (New) The fuel valve as recited in claim 15, wherein a valve housing is situated on top of the valve body and connected thereto in a fluid-tight manner, the valve housing enclosing the base element of the fuel filter with a radial clearance allowing a flow of fuel.